SMART
SENSOR
BUSINESS

Leuze electronic

the sensor people

Figure can vary

Part no.: 50132542
S M8A-3P-SK
Connector

IP 67

Contents

- Technical data
- Electrical connection
- Accessories

Part no.: 50132542 – S M8A-3P-SK – Connector

Technical data

Electrical data	
Performance data	
Operating voltage	Max. 250 V AC/DC

Connection	
Connection 1	
Type of connection	Connector
Thread size	M8
Type	Male
Handle body material	Metal
No. of pins	3 -pin
Encoding	A-coded
Design	Axial
Lock	Screw fitting, nickel-plated diecast zinc, recommended torque 0.6 Nm, self-locking

Mechanical data	
Width across flats	9 mm

Environmental data	
Ambient temperature, operation, flexible use	-5 ... 50 °C
Ambient temperature, operation, stationary use	-40 ... 85 °C

Certifications	
Degree of protection	IP 67

Classification	
eCl@ss 8.0	27279218
eCl@ss 9.0	27060311
ETIM 5.0	EC001855

Electrical connection

Connection 1	
Type of connection	Connector
Thread size	M8
Type	Male
Handle body material	Metal
No. of pins	3 -pin
Encoding	A-coded
Design	Axial
Lock	Screw fitting, nickel-plated diecast zinc, recommended torque 0.6 Nm, self-locking

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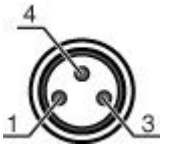
Pin	Conductor color
1	-
3	-
4	-



Accessories

General

	Part no.	Designation	Article	Description
	50132266	TT-Set 0,6-13	Tool	Type: Torque key Width across flats: 13 mm Torque: 0.6 N·m Material: Plastic, Stainless steel Ambient temperature: -40 ... 120 °C